

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-------|------------------|---------|------------------|
| L1 | 4 | ("multi-channel" or (multiple adj3 channel\$1)) near9 head\$1 near9 position\$ near9 control\$ | USPAT | OR | OFF | 2004/12/04 22:13 |
| L2 | 83233 | magnetic near5 (record\$ or tape\$1) | USPAT | OR | OFF | 2004/12/04 21:39 |
| L3 | 3 | 1 and 2 | USPAT | OR | OFF | 2004/12/04 21:39 |
| L4 | 3 | ((("multi-channel" or (multiple adj3 channel\$1)) near9 head\$1) same (azimuth near6 angle\$1) | USPAT | OR | OFF | 2004/12/04 21:46 |
| L5 | 3 | ("multi-linear" or (multiple adj3 linear)) near9 record\$ near9 track\$1 | USPAT | OR | OFF | 2004/12/04 21:49 |
| L6 | 0 | 1 and 5 | USPAT | OR | OFF | 2004/12/04 21:49 |
| L7 | 0 | 3 and 5 | USPAT | OR | OFF | 2004/12/04 21:49 |
| L8 | 12 | (width near9 tape\$1 near9 (chang\$ or alter\$ or vary\$)) same ((azimuth or slant) near5 angle\$1) | USPAT | OR | OFF | 2004/12/04 21:52 |
| L9 | 1 | (width near9 tape\$1 near9 (chang\$ or alter\$ or vary\$)) same ((azimuth or slant) near5 angle\$1) same (((("multi-channel" or (multiple near5 channel\$1)) near5 head\$1)) | USPAT | OR | OFF | 2004/12/04 21:56 |
| L10 | 2644 | head\$1 near9 align\$ near9 track\$1 | USPAT | OR | OFF | 2004/12/04 21:56 |
| L11 | 64 | (head\$1 near9 align\$ near9 track\$1) same ((azimuth or slant) near5 angle\$1) | USPAT | OR | OFF | 2004/12/04 21:58 |
| L12 | 1 | (head\$1 near9 align\$ near9 track\$1) same ((azimuth or slant) near5 angle\$1) same (((("multi-channel" or (multiple near5 channel\$1)) near9 head\$1)) | USPAT | OR | OFF | 2004/12/04 22:00 |
| L13 | 160 | detect\$ near9 (deviat\$ or deviation\$1) near9 (reproduc\$ or reference\$1) near9 level\$1 | USPAT | OR | OFF | 2004/12/04 22:03 |
| L14 | 0 | 12 and 13 | USPAT | OR | OFF | 2004/12/04 22:02 |
| L15 | 0 | 11 and 13 | USPAT | OR | OFF | 2004/12/04 22:02 |
| L16 | 0 | 8 and 13 | USPAT | OR | OFF | 2004/12/04 22:03 |
| L17 | 0 | (detect\$ near9 (deviat\$ or deviation\$1)) same (displacement\$1 near9 control\$) same tape\$1 same ("multi-channel" or (multiple near8 channel\$1)) same head\$1 | USPAT | OR | OFF | 2004/12/04 22:05 |

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|-----|-----|---|-------|----|-----|------------------|
| L18 | 0 | (detect\$ near9 (deviat\$ or deviation\$1)) same (displacement\$1 near9 control\$) same ("multi-channel" or (multiple near8 channel\$1)) same head\$1 | USPAT | OR | OFF | 2004/12/04 22:06 |
| L19 | 3 | (displacement\$1 near9 control\$) same (detect\$ near9 (variats\$ or vary\$ or deviat\$)) same tape\$1 | USPAT | OR | OFF | 2004/12/04 22:09 |
| L20 | 670 | ("multi-channel" or (multiple adj3 channel\$1)) near9 head\$1 | USPAT | OR | OFF | 2004/12/04 22:18 |
| L21 | 0 | 19 and 20 | USPAT | OR | OFF | 2004/12/04 22:14 |
| L22 | 1 | ((azimuth or slant) near9 angle\$1 near9 (vary\$ or chang\$)) same ("multi-channel" or (multiple near5 channel\$1)) same head\$1 | USPAT | OR | OFF | 2004/12/04 22:17 |
| L23 | 150 | (360/76).CCLS. | USPAT | OR | OFF | 2004/12/04 22:17 |
| L24 | 9 | 20 and 23 | USPAT | OR | OFF | 2004/12/04 22:24 |
| L25 | 1 | 8 and 24 | USPAT | OR | OFF | 2004/12/04 22:25 |
| L26 | 4 | ((("2938962") or ("5307217") or ("4424541") or ("4539615")).PN. | USPAT | OR | OFF | 2004/12/04 22:30 |
| L27 | 1 | ("2938962").PN. | USPAT | OR | OFF | 2004/12/04 22:30 |
| L28 | 0 | ("20and27").PN. | USPAT | OR | OFF | 2004/12/04 22:31 |
| L29 | 1 | ("5307217").PN. | USPAT | OR | OFF | 2004/12/04 22:31 |
| L30 | 0 | 20 and 29 | USPAT | OR | OFF | 2004/12/04 22:31 |
| L31 | 1 | ("4424541").PN. | USPAT | OR | OFF | 2004/12/04 22:31 |
| L32 | 0 | 20 and 31 | USPAT | OR | OFF | 2004/12/04 22:31 |
| L33 | 1 | ("4539615").PN. | USPAT | OR | OFF | 2004/12/04 22:32 |
| L34 | 0 | 20 and 33 | USPAT | OR | OFF | 2004/12/04 22:32 |